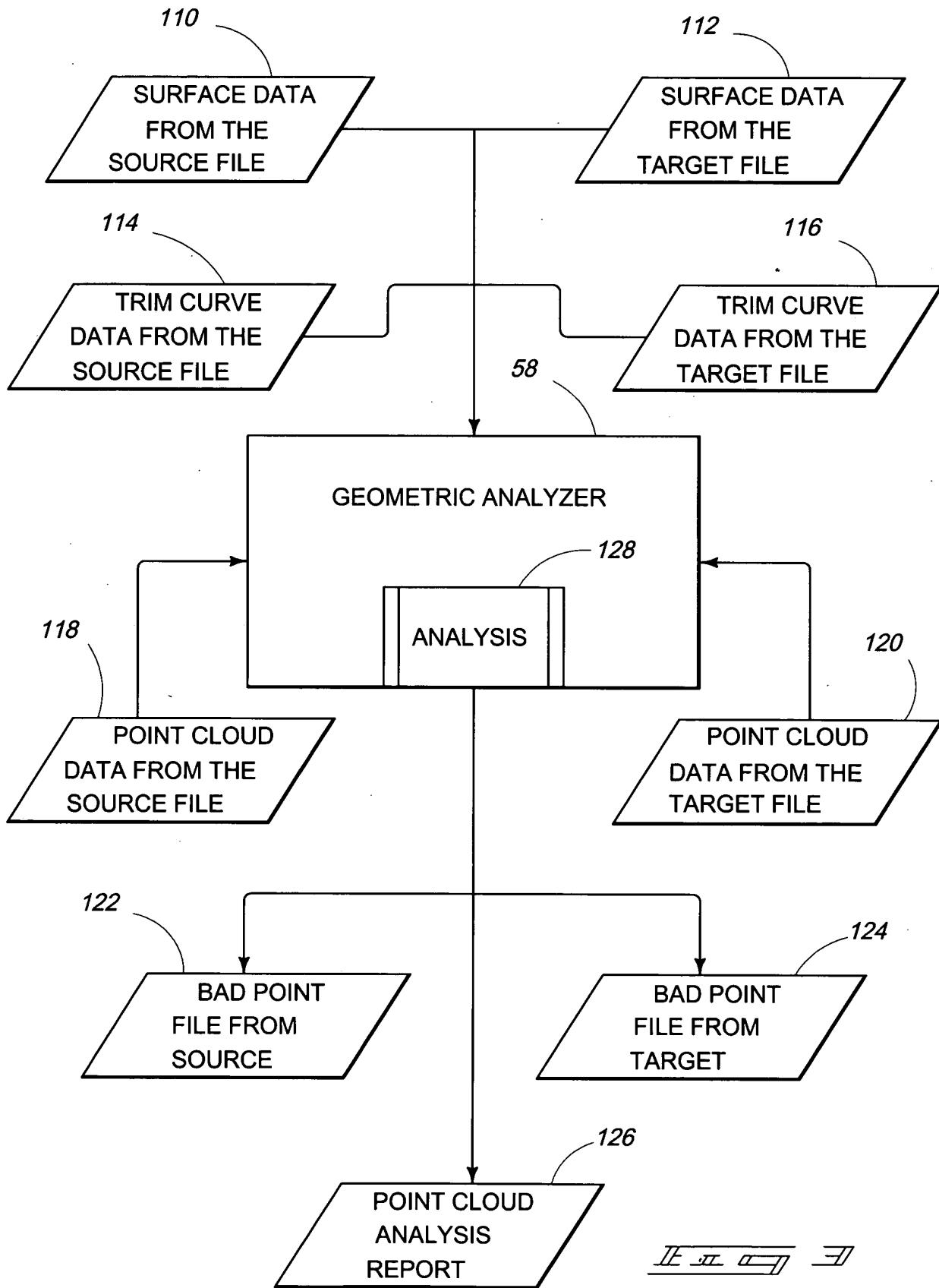
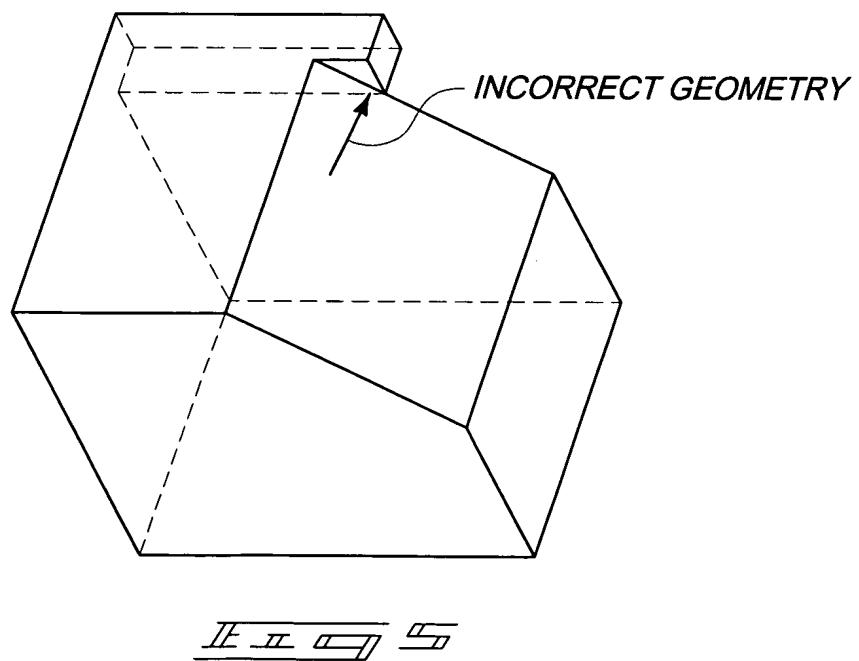
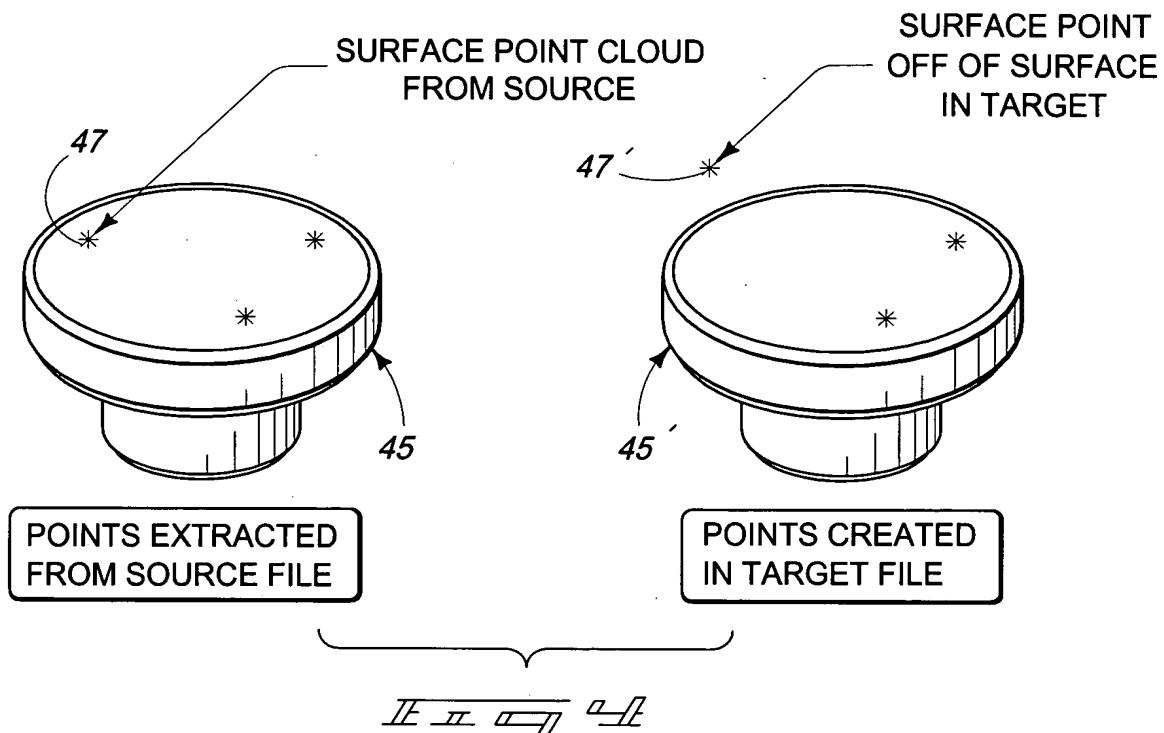


II II II II

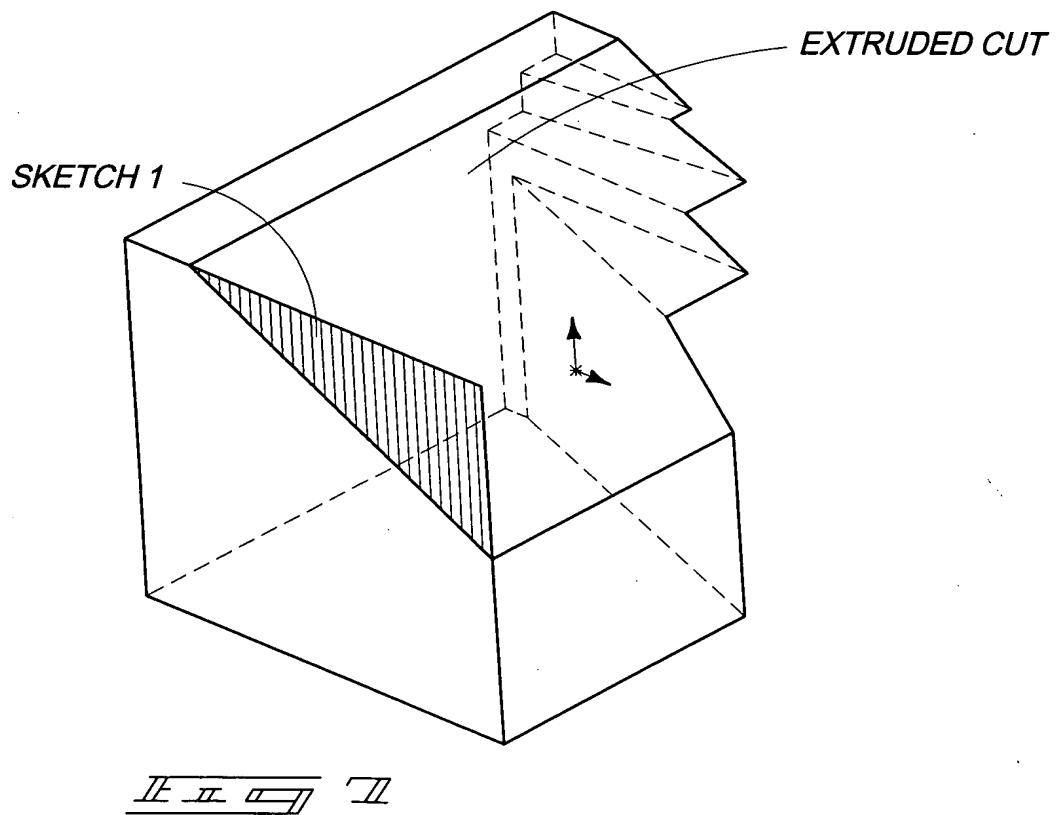
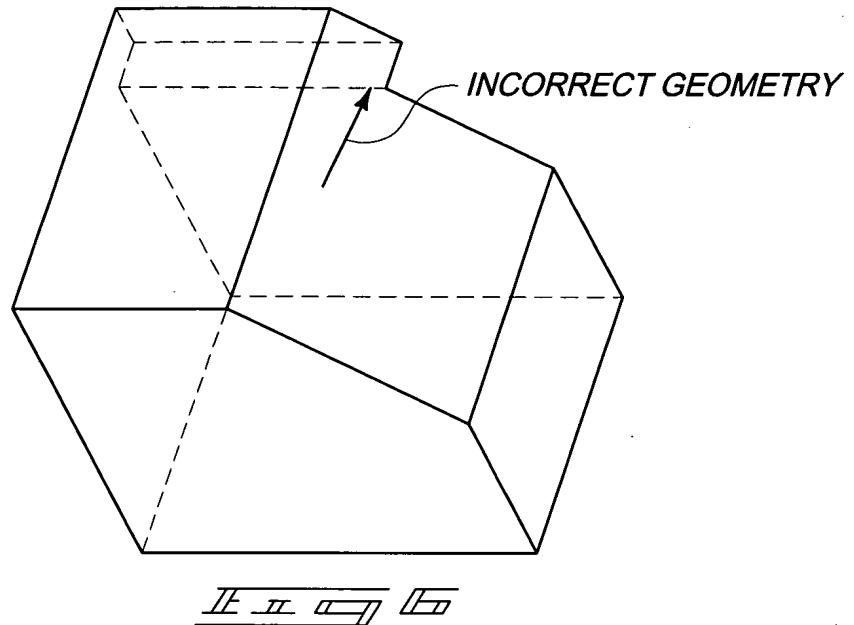
3/17



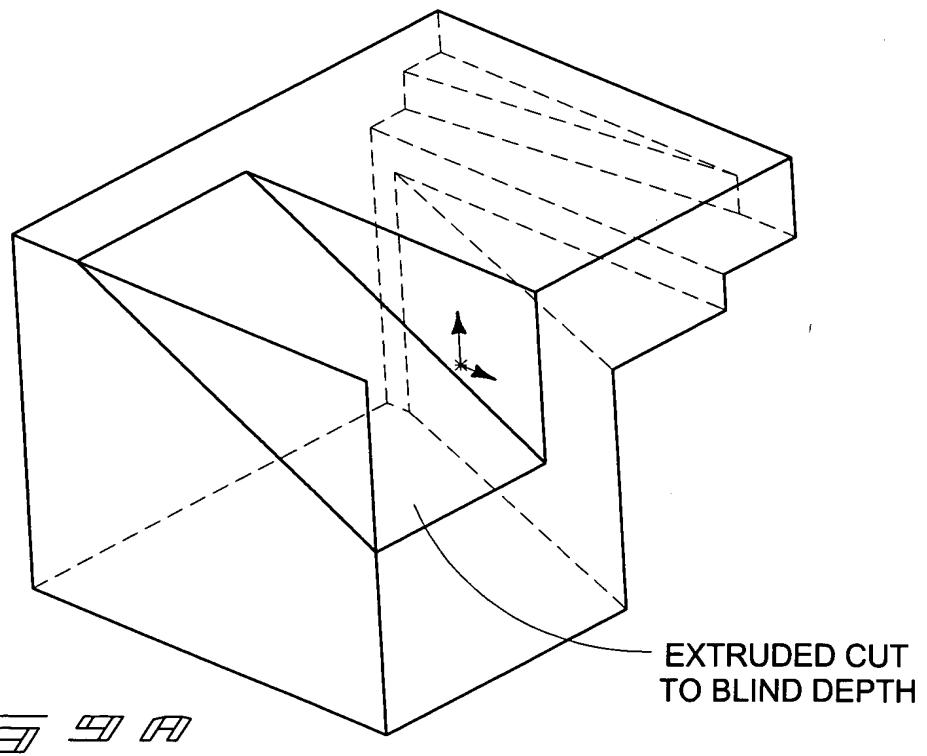
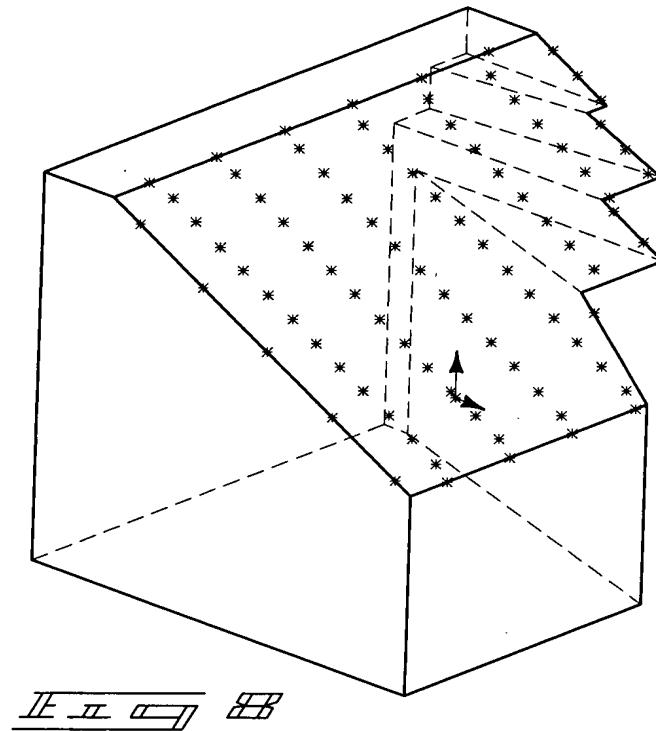
4/17



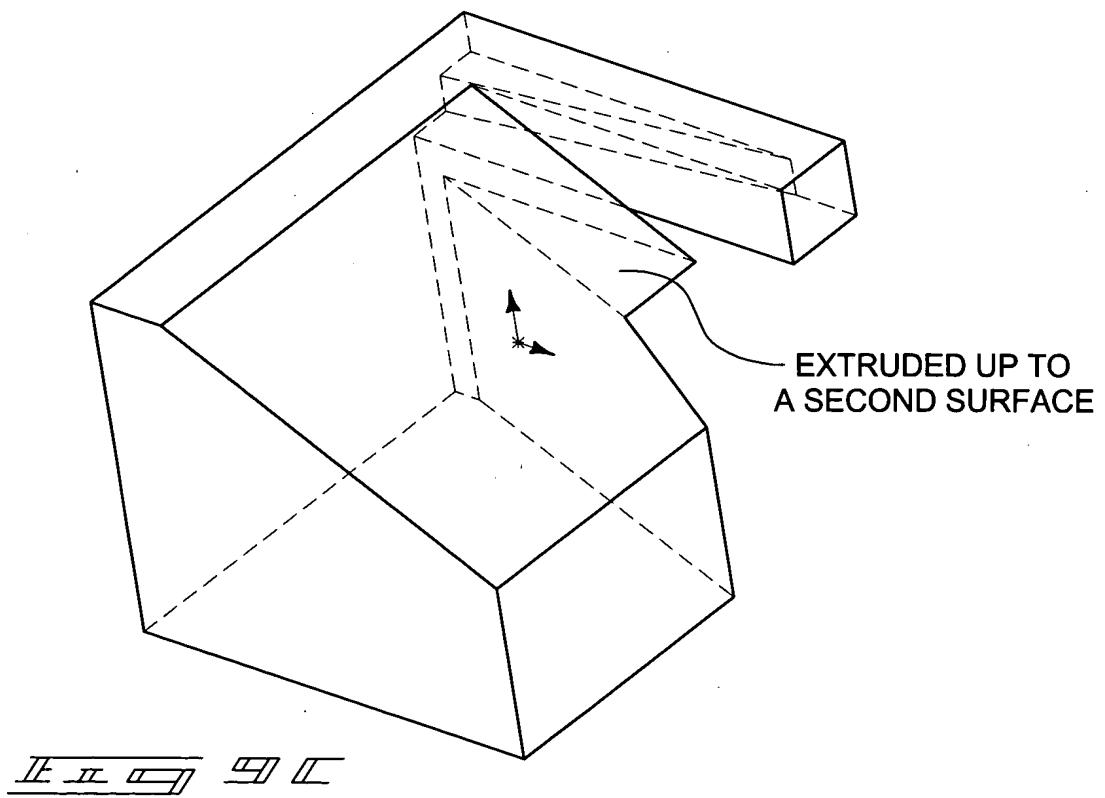
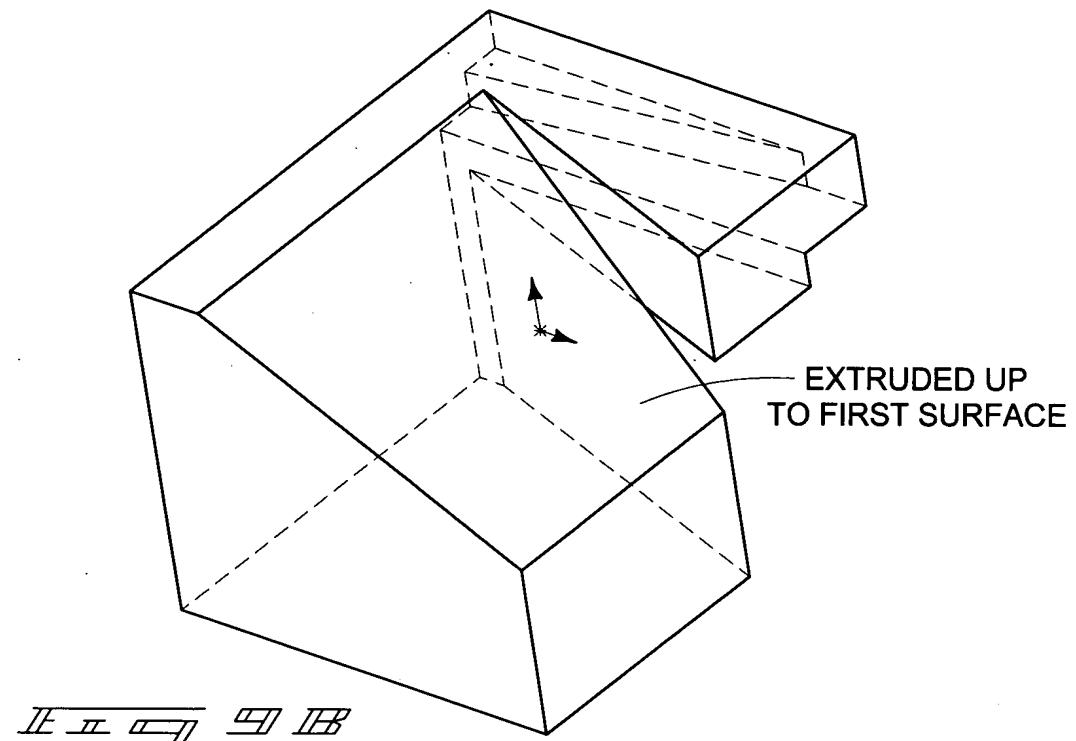
5/17



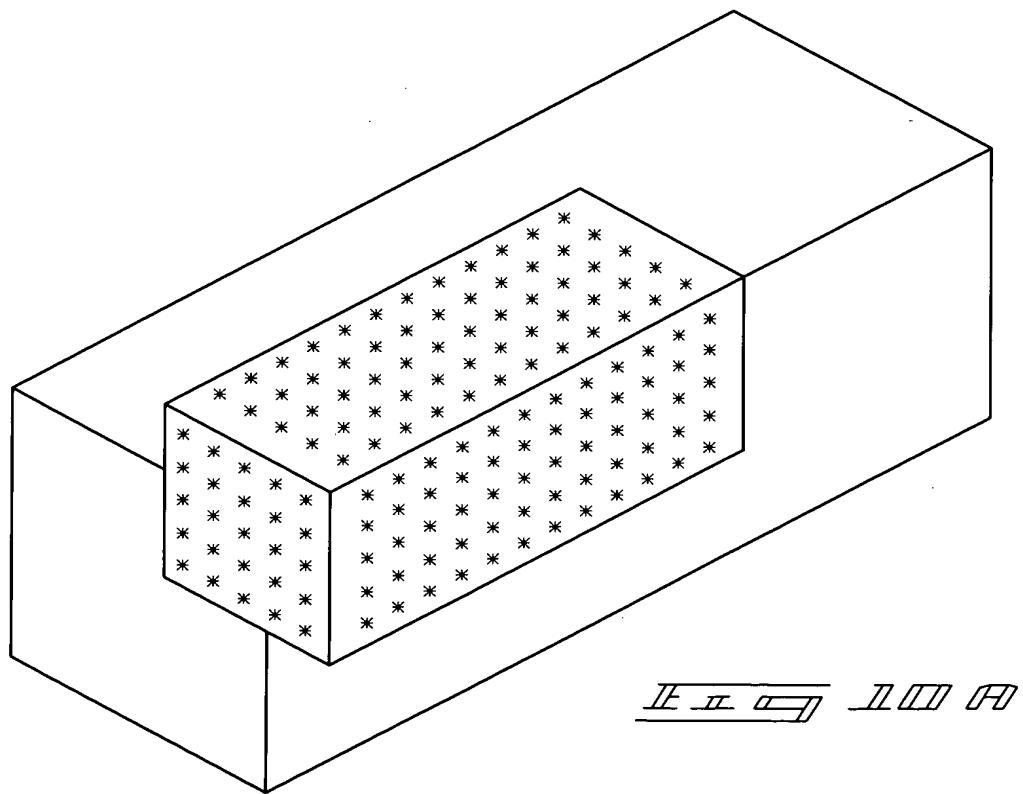
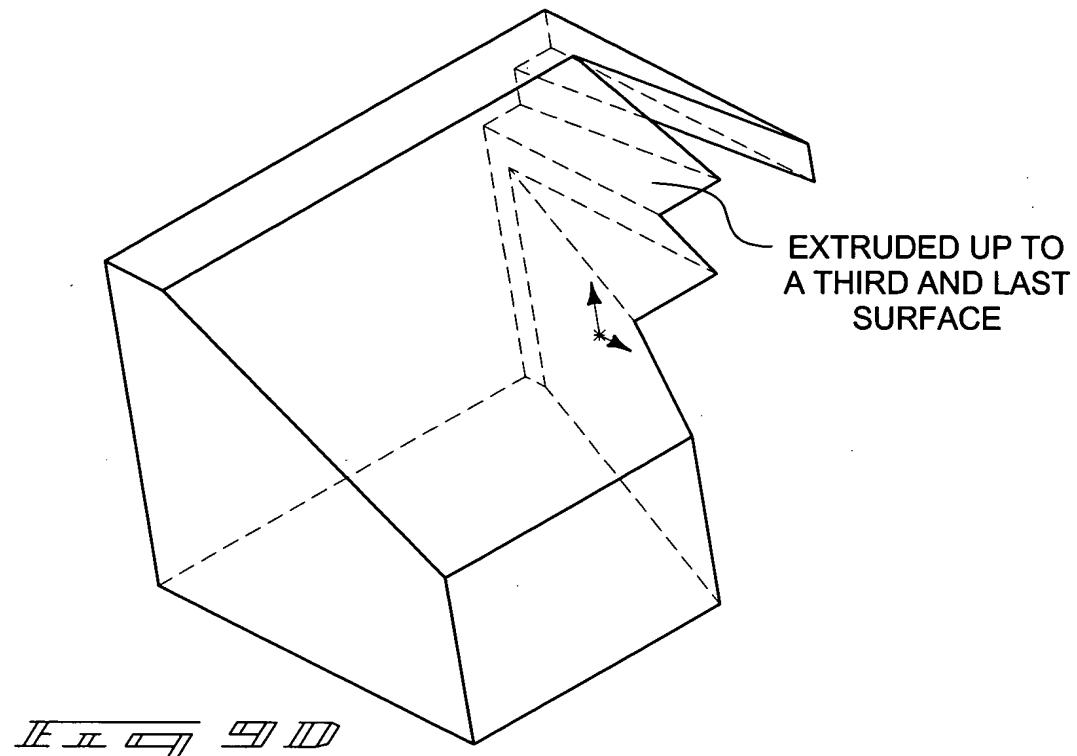
6/17



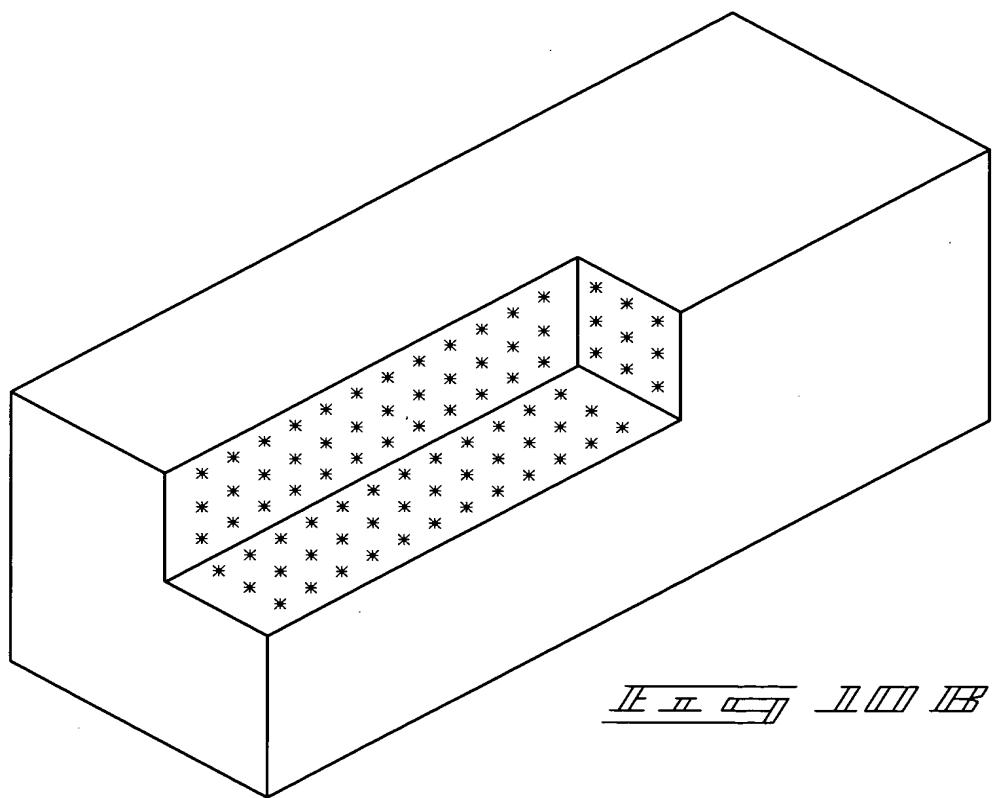
7/17



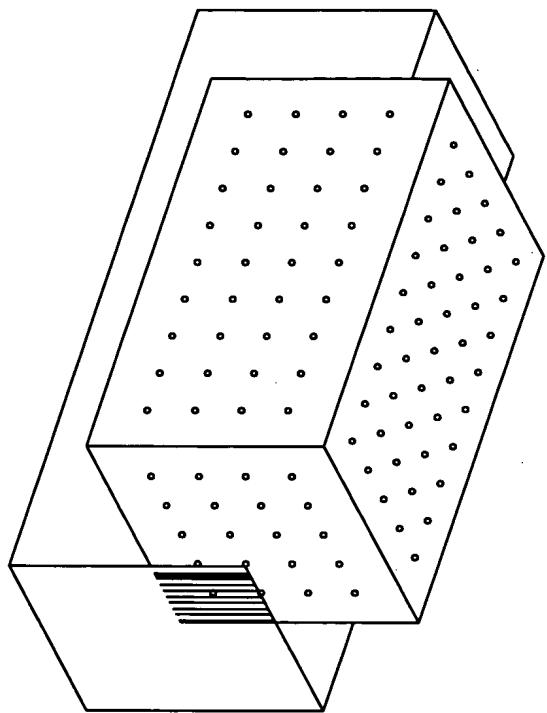
8/17



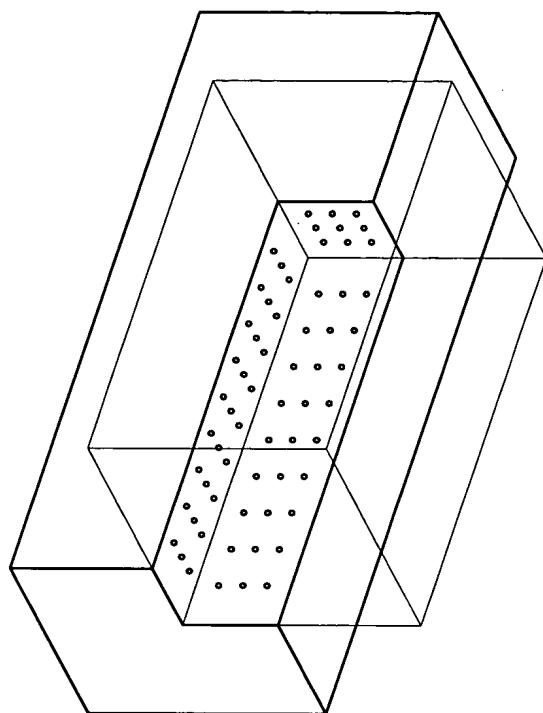
9/17



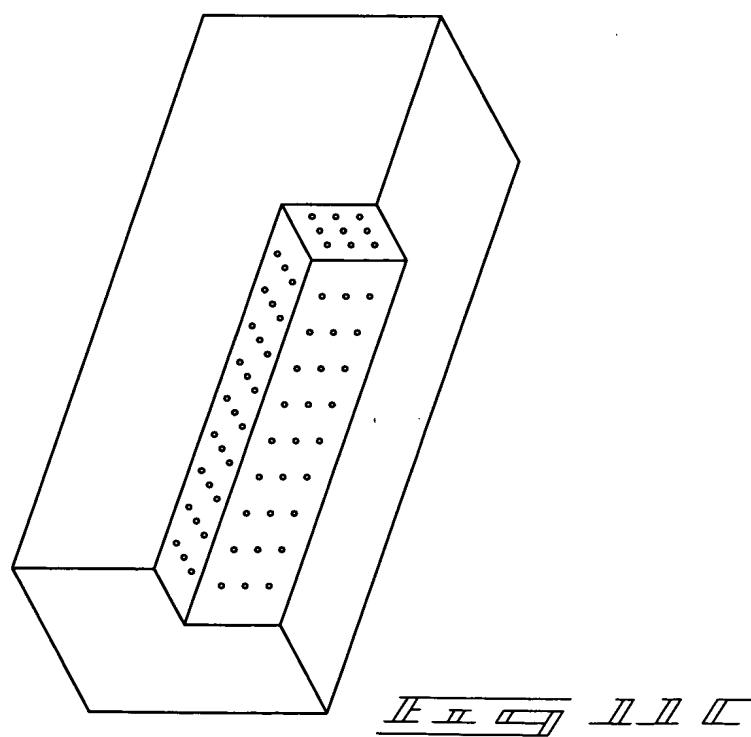
10/17



II II II II II



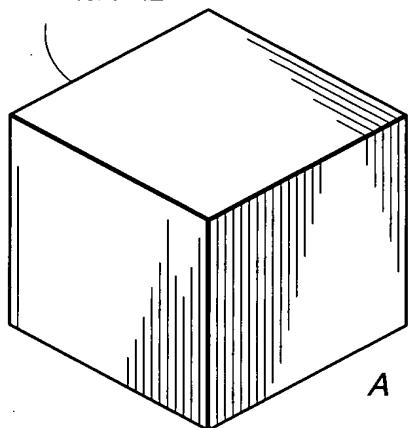
II II II II II



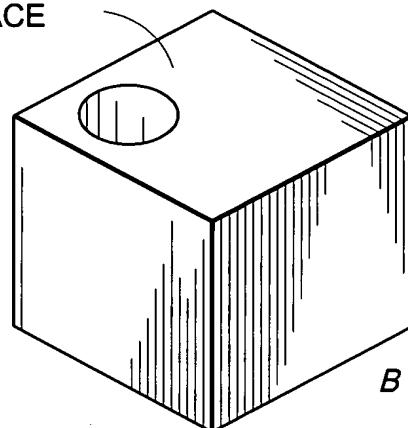
II II II II II

11/17

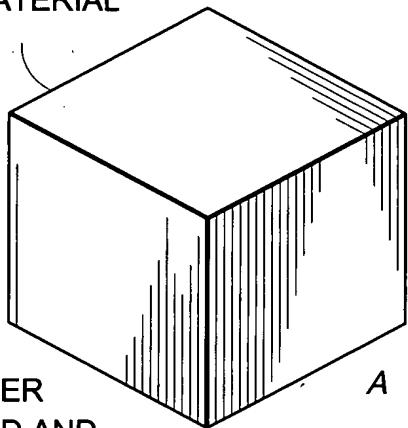
SOLID
BASE MATERIAL



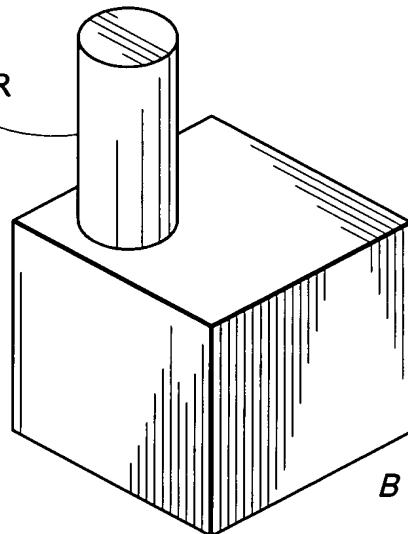
HOLE INSERTED
ON THIS FACE



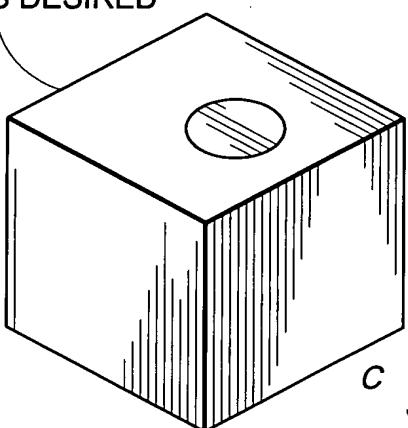
SOLID
BASE MATERIAL



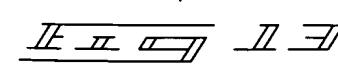
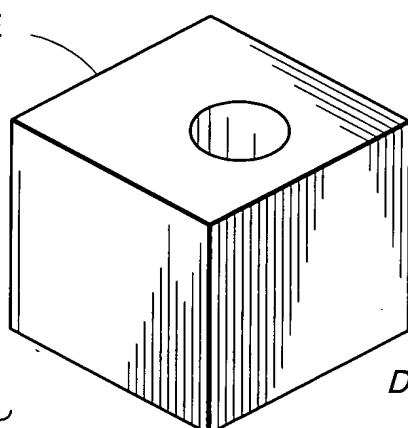
SOLID CYLINDER
CREATED



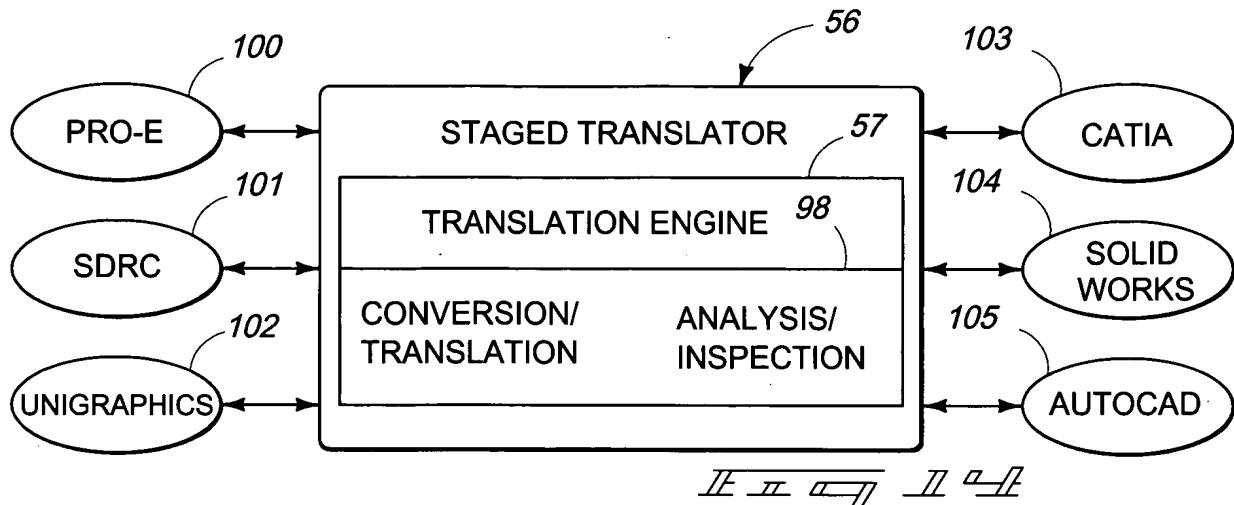
CYLINDER
IS LOCATED AND
ORIENTED AS DESIRED



CYLINDER SUBTRACTED
FROM BASE

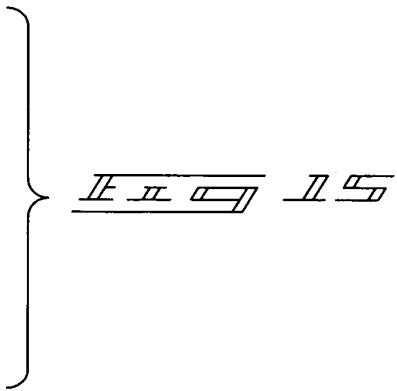


12/17

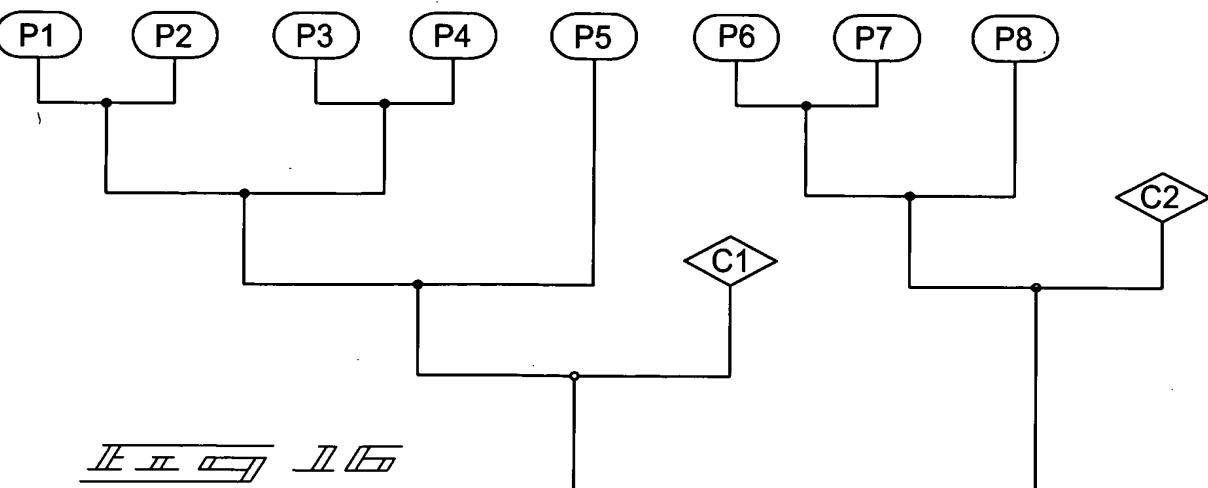


FEATURE BASED TREE

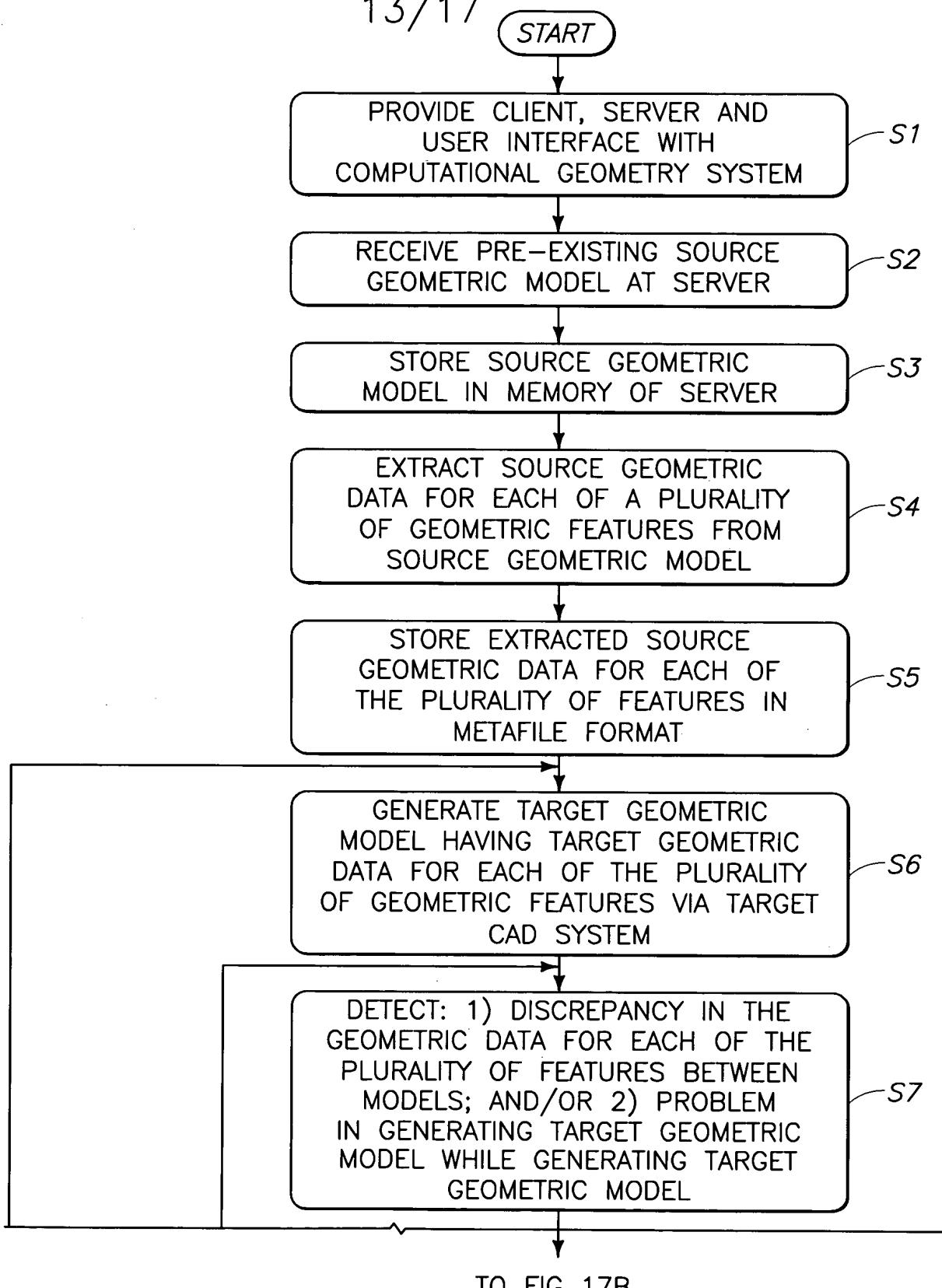
P_1
 P_2
 P_3
 P_4
 P_5
 C_1
 P_6
 P_7
 P_8
 C_2



BOOLEAN BASED CSG TREE

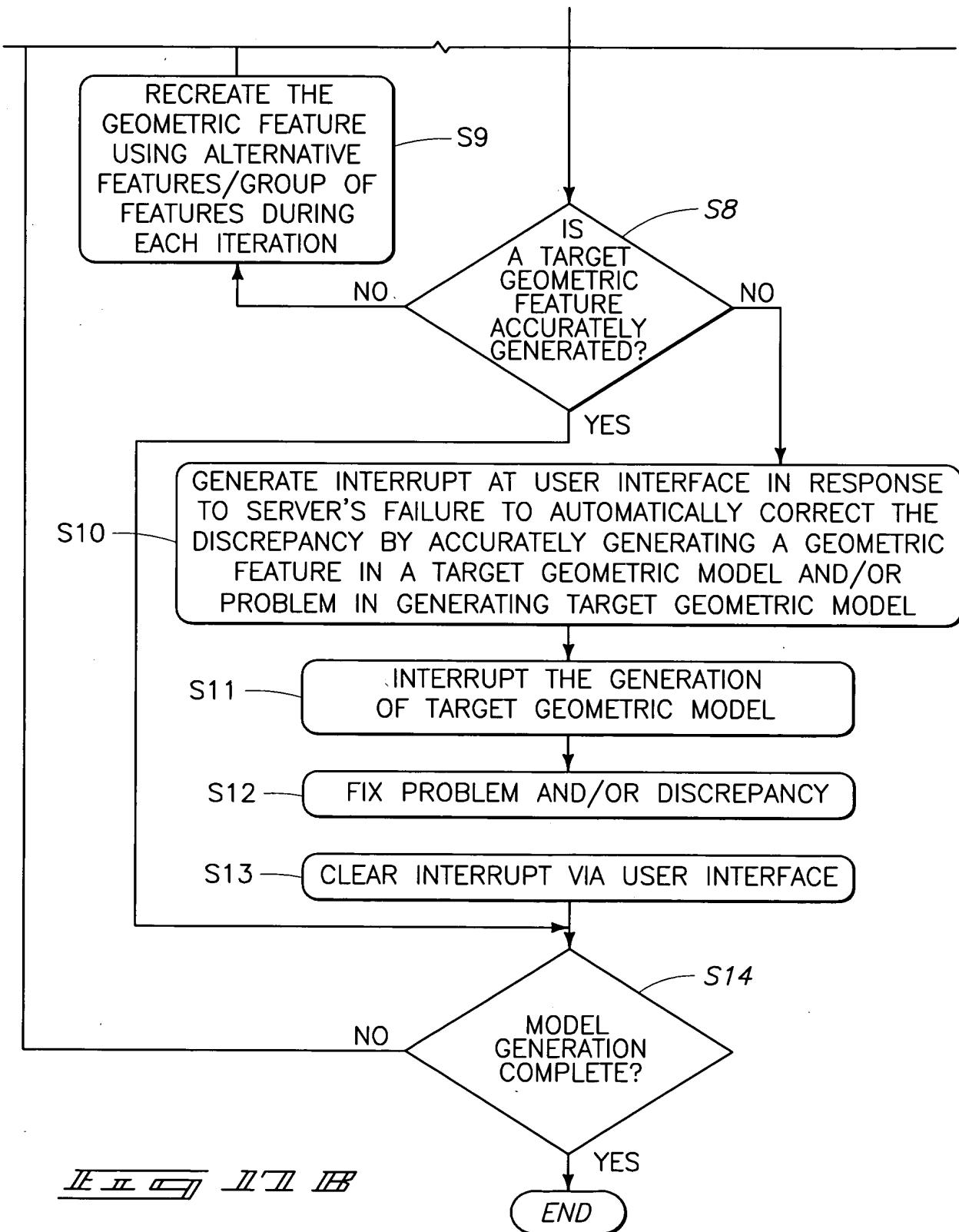


13/17



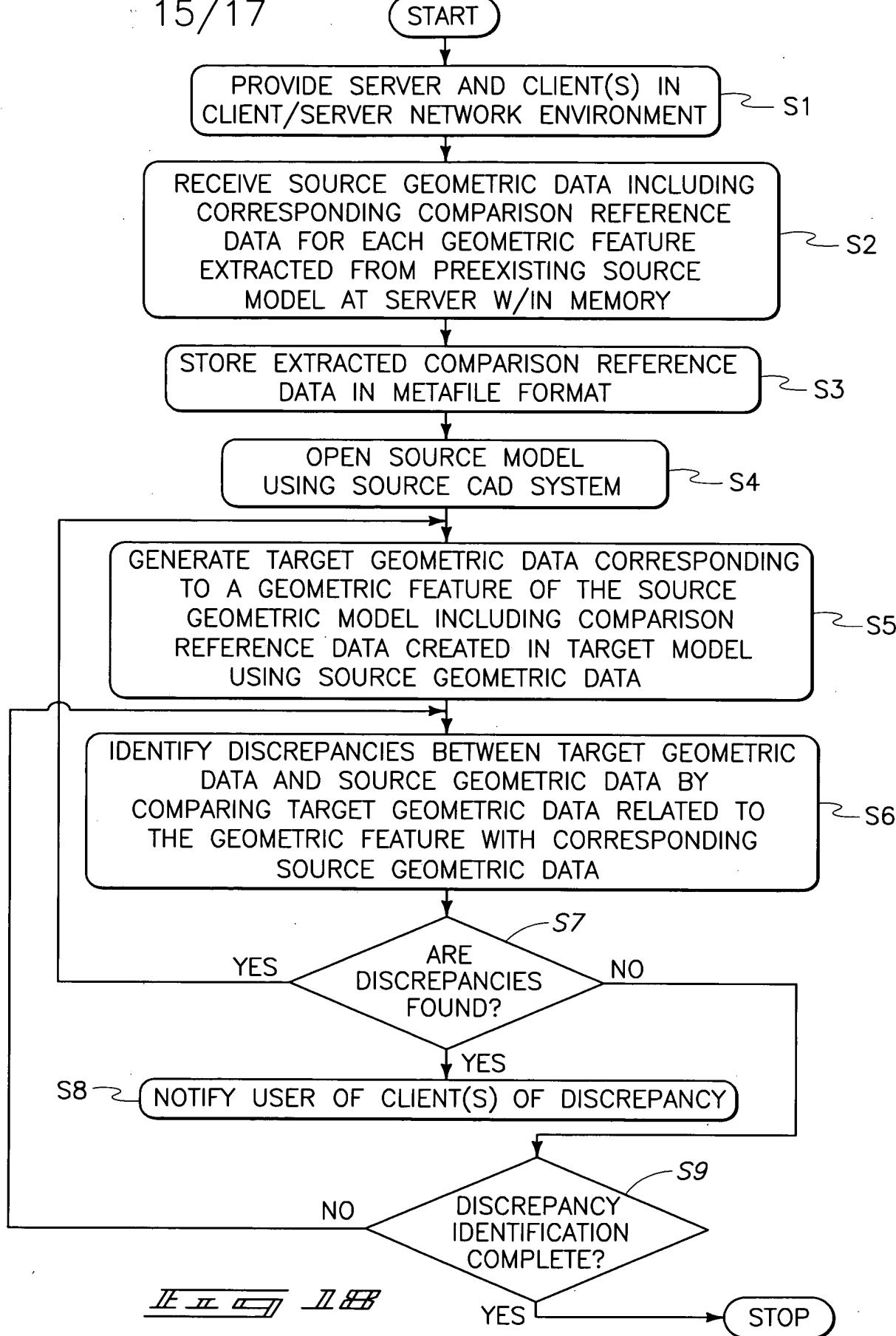
14/17

FROM FIG 17A

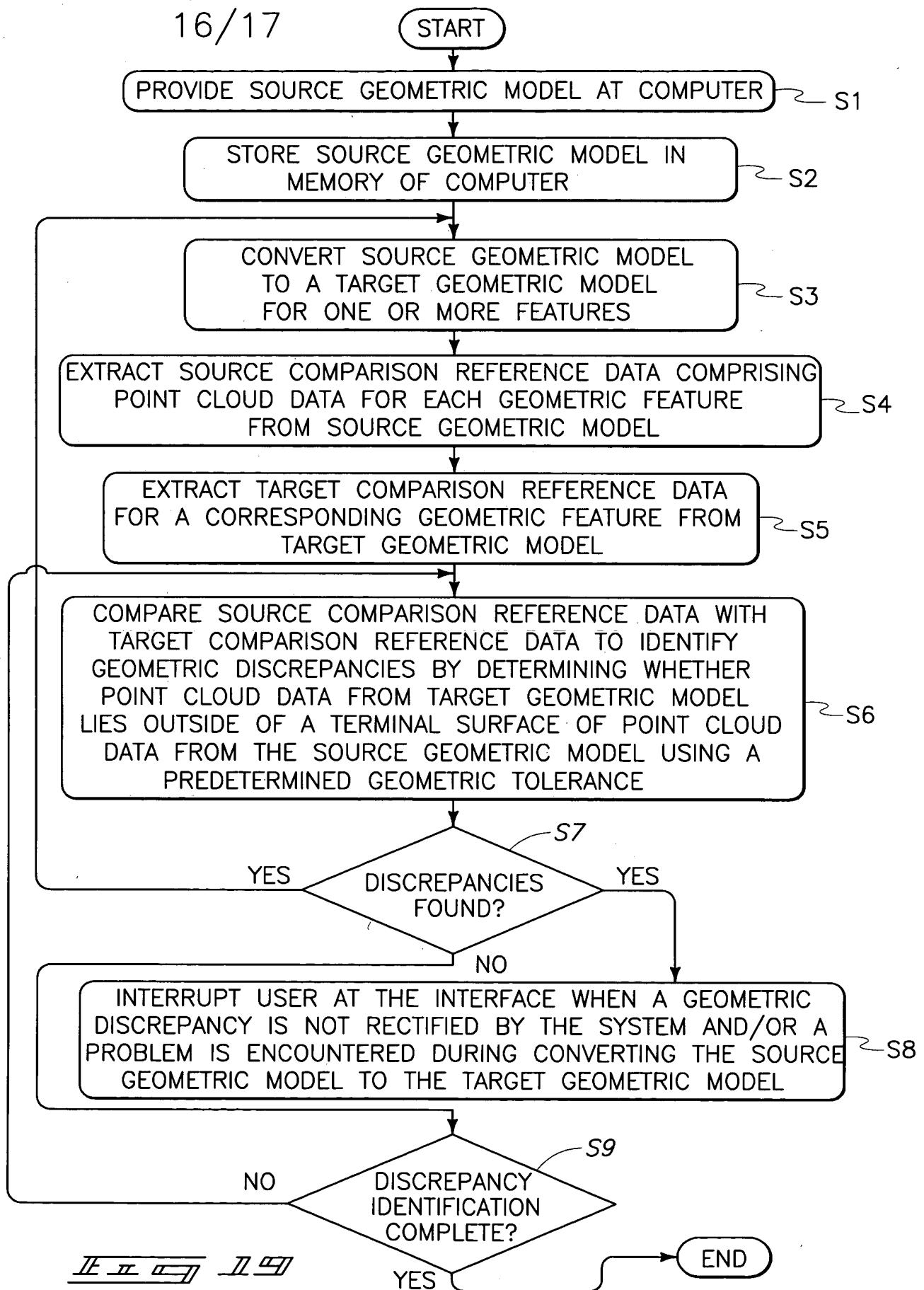


15/17

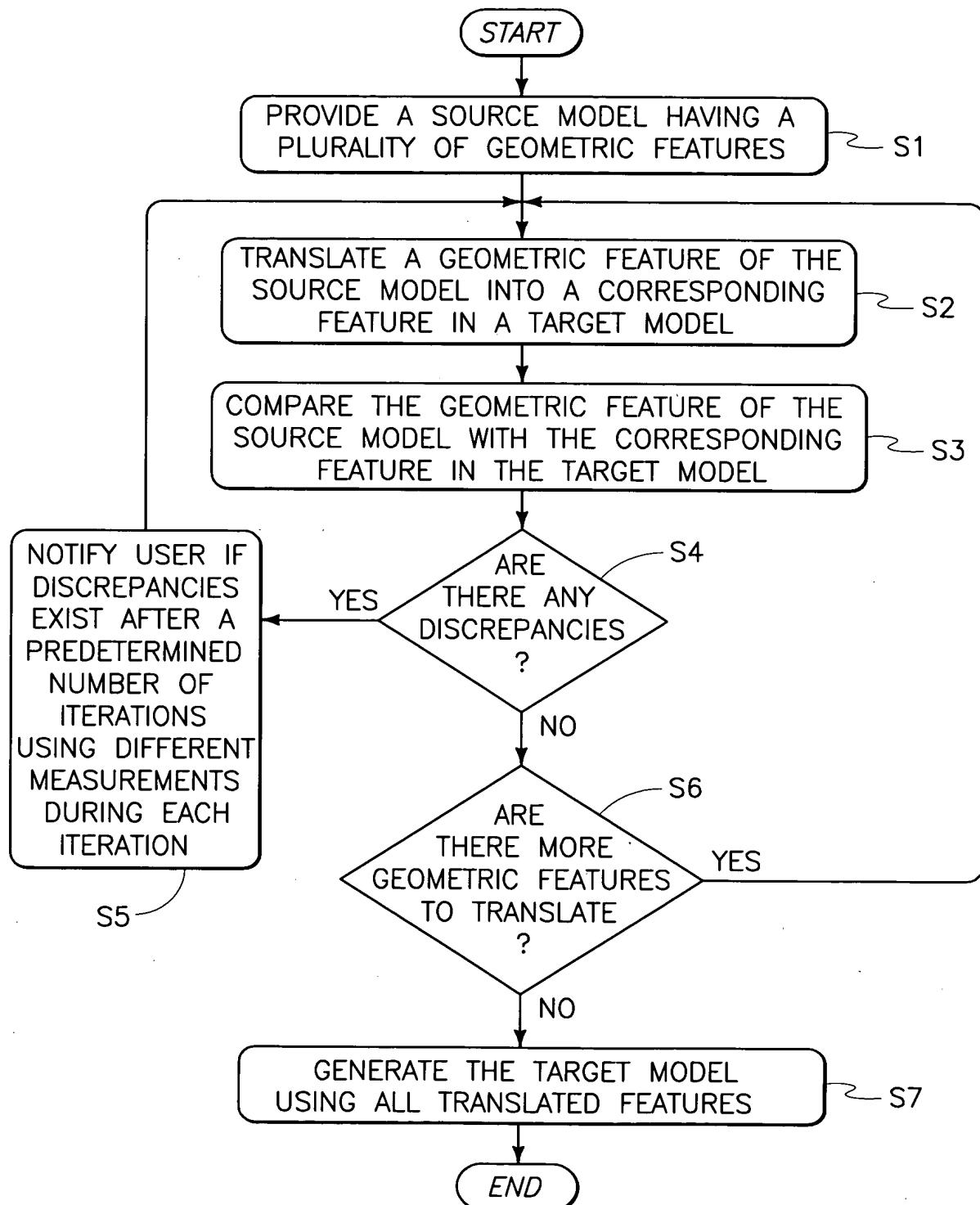
START



16/17



17/17

11/5/20